

**Search Notes**

Application/Control No.

10/810,429

Examiner

Peter Coughlan

Applicant(s)/Patent under  
Reexamination

ALLEN ET AL.

Art Unit

2129

**SEARCHED**

Class	Subclass	Date	Examiner
706	1	5/31/2006	PDC
706	15	5/31/2006	PDC
706	45	5/31/2006	PDC
700	1	5/31/2006	PDC
700	90	5/31/2006	PDC
700	28	5/31/2006	PDC

**INTERFERENCE SEARCHED**

Class	Subclass	Date	Examiner

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

	DATE	EXMR
East--binary spiking neural network, determining, results, olfactory, sensory, receptors, binary input, training, ionfet	5/31/2006	PDC
East--II--chenfet, clock, cycle, pulse, threshold, zero input, adding, rate, reset, counter, noise, synch\$, address, model,	5/31/2006	PDC
East--III--pattern, modifying, adjusting	5/31/2006	PDC
IEEE--Jacob Allen, Robert Ewing, Abdel-Aty-Zohdy, binary spiking neural networks, pulsing neural networks, olfactory, ionfet,	5/31/2006	PDC
IEEE--II--chemfit, clock cycle, reset, counter, pattern, model	5/31/2006	PDC
Inventors Jacob Allen, Robert Ewing, Abdel-Aty-Zohdy	5/31/2006	PDC
700.28 with training, parameters, model, prediction, input module, olfactory, neural networks, genetic algorithm, models,	5/31/2006	PDC